

WHAT IS CLAIMED IS:

- 1 1. A method of facilitating interoperability between two networks, the
2 method comprising:
 - 3 providing a VHN network having a VHN element;
 - 4 providing a HAVi network having a HAVi element; and
 - 5 translating messages via a protocol translator coupled with the VHN network
6 and the HAVi network;
 - 7 wherein the interoperability is facilitated between the HAVi element and the
8 VHN element.
- 1 2. The method of claim 1, wherein the protocol translator comprises:
2 a HAVi bridge control manager;
3 a VHN bridge control manager coupled with the HAVi bridge control
4 manager; and
5 a HAVi-VHN DCM coupled with the VHN bridge control manager.
- 1 3. A method of facilitating interoperability between two networks, the
2 method comprising:
 - 3 providing a VHN network having a VHN element;
 - 4 providing a HAVi network having a HAVi element;
 - 5 providing a protocol translator coupled with the VHN network and the HAVi
6 network; and
7 controlling the HAVi element with the VHN element.
- 1 4. The method of claim 3, wherein the protocol translator comprises:
2 a HAVi bridge control manager;
3 a VHN bridge control manager coupled with the HAVi bridge control
4 manager; and
5 a HAVi-VHN DCM coupled with the VHN bridge control manager.
- 1 5. A method of facilitating interoperability between two networks, the
2 method comprising:
 - 3 providing a VHN network having a VHN element;
 - 4 providing a HAVi network having a HAVi element;

5 providing a protocol translator coupled with the VHN network and the HAVi
6 network; and
7 controlling the VHN element with the HAVi element.

1 6. The method of claim 5, wherein the protocol translator comprises:
2 a HAVi bridge control manager;
3 a VHN bridge control manager coupled with the HAVi bridge control
4 manager; and
5 a HAVi-VHN DCM coupled with the VHN bridge control manager.

1 10. The method of claim 5, wherein controlling comprises controlling a
2 HAVi application with a VHN application.

4 providing instructions for coupling the VHN network with the HAVi network;
5 and

6 providing instructions for facilitating interoperability between the HAVI
7 element and the VHN element.

3 providing instructions for a HAVi bridge control manager;

4 providing instructions for a VHN bridge control manager coupled with the
5 HAVi bridge control manager; and

6 providing instructions for a HAVi-VHN DCM coupled with the VHN bridge
7 control manager.

1 13. A system for facilitating interoperability between two networks, the
2 system comprising:

3 a VHN network having a VHN element;
4 a HAVi network having a HAVi element; and
5 a protocol translator coupled with the VHN network and the HAVi network;
6 wherein the protocol translator facilitates interoperability between the HAVi
7 element and the VHN element.

1 14. The system of claim 13, wherein the protocol translator comprises:
2 a HAVi bridge control manager;
3 a VHN bridge control manager coupled with the HAVi bridge control
4 manager; and
5 a HAVi-VHN DCM coupled with the VHN bridge control manager.